

CLAIMS

1. A method for moving a single document between a document processing system and a document repository, comprising the steps of:

5 Obtaining structural information describing the document structure;

obtaining meta information describing the document properties;

obtaining document content;

10 creating a physical representation for the document based on the obtained structural information, meta information and document content; and

transferring the created physical representation to the document repository.

- 15 2. Method according to claim 1, wherein the physical representation for the document is a binary format.
3. Method according to claim 1 or 2, wherein retrieving the document identifier for the moved document and including

the document identifier in the created physical representation.

4. Method according to any of the preceding claims, wherein serializing the obtained structural information, meta information and document content into the physical representation for the document.

5. A method for moving a folder and documents contained therein between a document processing system and a document repository, comprising the steps of:

obtaining structural information describing the folder structure;

obtaining meta information describing the folder properties;

creating a physical representation for the folder based on the obtained structural information and meta information; and

transferring the created physical representation to the document repository.

6. Method according to claim 5 for moving a folder including subfolders, comprising the further step of

recursively performing the steps in claim 5 for all subfolders and/or sub-subfolders.

7. Method according to claim 5 or 6, wherein the physical representation for the folder is a binary format.
- 5 8. Method according to any of claims 5 to 7, wherein serializing the obtained structural information and meta information into the physical representation for the folder.
- 10 9. Method according to any of claims 6 to 8, wherein a folder entry contains references to all the subfolders and documents contained in it.
10. A system for moving a single document between a document processing system and a document repository, comprising:

means for obtaining structural information describing the document structure;

means for obtaining meta information describing the document properties;

means for obtaining document content;

means for creating a physical representation for the document based on the obtained structural information, meta information and document content; and

means for transferring the created physical representation to the document repository.

11. System according to claim 10, comprising means for retrieving the document identifier for the moved document and including the document identifier in the created physical representation.
12. System according to claim 10 or 11, comprising means for serializing the obtained structural information, meta information and document content into the physical representation for the document.
13. A system for moving a folder and documents contained therein between a document processing system and a document repository, comprising:

means for obtaining structural information describing the folder structure;

means for obtaining meta information describing the folder properties;

means for creating a physical representation for the folder based on the obtained structural information and meta information; and

means for transferring the created physical representation to the document repository.

14. System according to claim 13 for moving a folder including subfolders, further comprising means for recursively performing the steps in claim 13 for all subfolders and/or sub-subfolders.
15. System according to claim 13 or 14, comprising means for serializing the obtained structural information and meta information into the physical representation for the folder.
16. A data processing program for execution in a data processing system comprising software code portions for performing a method according to any of claims 1 to 9 when said program is run on said computer.

17. A computer program product stored on a computer usable medium, comprising computer readable program means for causing a computer to perform a method according to any of claims 1 to 9 when said program is run on said computer.

5

DE 92 00 00 125 US 1